

ELECTROFUSION SOCKET FORMING SYSTEM

Abstract of the Disclosure

[0060] An electrofusion joint assembly includes a meltable member, such as a pipe or fitting, and a heating element secured to the pipe or fitting. The pipe or fitting may be tapered to facilitate receiving another pipe to form an electrofusion weld joint. Fasteners are used to secure the heating element and extend through a meltable zone and into a non-melt zone. Power supplied to the pipe melts the pipe proximal the heating element.

5000 7200 6000 5800 5600 5400 5200 5000 4800 4600 4400 4200 4000 3800 3600 3400 3200 3000 2800 2600 2400 2200 2000 1800 1600 1400 1200 1000 800 600 400 200